| A. Identification and Coding Information                    |               |                  |          | October 1, 2003      | 7. Pre PDF Pg.No.: 8. Req. Adeq. Pub. Fac. |      |  |  |  |
|---|---------------|------------------|----------|----------------------|--|------|--|--|--|
| 1. Project Number   | Agency Number | Update Code      | 2. Date: |                      | - 67                                       |      |  |  |  |
| 973818  | W-46.14       | Change           | Revised: | July 27, 2004        | A  |      |  |  |  |
| 3. Project Name: Clarksburg Area Stage 3 Water Main, Part 1 |               |                  |          |                      | 5.Agency:                                  | WSSC |  |  |  |
| 4. Program:   | Sanitation 6  | . Planning Area: | Clarksbu | g & Vicinity P.A. 13 |  |      |  |  |  |
|   |               |                  |          |                      |  |      |  |  |  |

| B. Expenditure Schedule (000's) |       |             |                  |               |                |                |                |                |                |                |                |
|---------------------------------|-------|-------------|------------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|                                 | (8)   | (9)<br>Thru | (10)<br>Estimate | (11)<br>Total | (12)<br>Year 1 | (13)<br>Year 2 | (14)<br>Year 3 | (15)<br>Year 4 | (16)<br>Year 5 | (17)<br>Year 6 | (18)<br>Beyond |
| Cost Elements                   | Total | FY '03      | FY '04           | 6 Years       | FY '05         | FY '06         | FY '07         | FY '08         | FY '09         | FY '10         | 6 Years        |
| Planning, Design & Supervision  | 705   |             | 300              | 405           | 250            | 155            |                |                |                |                |                |
| Land                            |       |             |                  |               |                |                |                |                |                |                |                |
| Site Improvements & Utilities   |       |             |                  |               |                |                |                |                |                |                |                |
| Construction                    | 2,671 |             |                  | 2,671         | 1,697          | 974            |                |                |                |                |                |
| Other                           | 506   |             | 45               | 461           | 292            | 169            |                |                |                |                |                |
| Total                           | 3,882 |             | 345              | 3,537         | 2,239          | 1,298          |                |                |                |                |                |
| C. Funding Schedule (000's)     |       |             |                  |               |                |                |                |                |                |                |                |
| Contribution/Other              | 3,882 |             | 345              | 3,537         | 2,239          | 1,298          |                |                |                |                |                |

### D. Description & Justification

### DESCRIPTION

This project will be built in two parts. Part A involves the design and construction of 4,000 feet of 24-inch diameter water main along Brink Road to West Old Baltimore Road, approximately 1,300 feet of 24-inch diameter water main along West Old Baltimore Road to an existing 20-inch diameter water main, and continuing with approximately 5,000 feet of 24-inch diameter water main along West Old Baltimore Road from the end of a proposed 24-inch diameter main (WSSC project W-46.20) to a point 500 feet west of I-270. Part B involves the design and construction of 9,800 feet of 24-inch diameter water main from the end point of Part A to the proposed Clarksburg elevated storage facility (W-46.15). The alignment for part B of the transmission is to be decided.

Service Area Brink Pressure Zone HG760

### JUSTIFICATION

#### Plans & Studies

General Plan and M-NCP&PC Round 6 growth forecasts.

### **Specific Data**

This water main is planned to serve the area designated as "Stage 3" in the Clarksburg Master Plan and Hyattstown Special Study Area, approved and adopted June 1994. The size, alignment, and length of the water main may change depending on final development plans for the Stage 3 area and the location for the proposed storage facility (WSSC Project W-46.15). The map will be updated when the alignment is selected.

### **Cost Change**

The increase in cost is due to revised plans from the developer which now include Part B, the addition of 9,800 feet of 24-inch diameter water main.

STATUS Facility Planning (WSSC Contract No. BL1441A95, ).

# **OTHER**

The present project scope was developed for the FY2005 CIP and has an estimated total cost of \$3,882,000. Expenditures shown in Block B are planning level estimates only and may change depending on site specific conditions and design constraints. The estimated completion schedule is developer dependent. No WSSC rate supported debt will be used for this project. Land costs are included on WSSC Project W-200.00.

### COORDINATION

Montgomery County Government, Maryland-National Capital Park & Planning Commission and WSSC Projects W-46.15, Clarksburg Elevated Water Storage Facility, W-46.20, Clarksburg Area Stage 3 Water Main, Part 2 and W-46.21, Clarksburg Heights Water Main.

**NOTE** This project supports 100% Growth.

| E. Annual Operating Budget Impact (000's) |          |      |    |  | FY of Impact |  |
|---|----------|------|----|--|--------------|--|
| Program Costs                             | Staff    |      |    |  |              |  |
| . rogram costs                            | Other    |      |    |  |              |  |
| Facility Costs                            | Maintena | ance | 11 |  | 80           |  |
|   | Debt Sei | vice |    |  |              |  |
| Total Costs                               |          |      | 11 |  | 80           |  |
| Impact on Water                           | or Sewer | Rate |    |  |              |  |

### F. Approval and Expenditure Data (000's)

| Date First in Capital Program                    | FY 97 |
|--|-------|
| Date First Approved                              | FY 97 |
| Initial Cost Estimate                            | 3,376 |
| Cost Estimate Last FY                            | 3,042 |
| Present Cost Estimate                            | 3,882 |
| Approved Request, Last FY                        | 109   |
| Total Expenditures & Encumbrances                |       |
| Approval Request FY 05                           | 2,239 |
| Supplemental Approval Request<br>Current FY (04) |       |

### **G. Status Information**

Land Status: Site not determined

% Project Completion: P-10%

Est. Completion Date: Developer Dependent

# H. Map Map Reference Code:

